

Home Multimedia Center

Movie Cube K220H

User's Manual

(Version 1.0.0)

Table of Contents

1. User Information.....	3
1.1 Caution	3
2. Product Introduction	4
2.1 Package Contents	4
2.2 Connection	5
2.3 Front Panel	8
2.4 Side Panel.....	8
2.5 Back Panel	9
2.6 Remote Control.....	9
3. Main Menu	11
3.1 Setup Menu.....	11
3.2 Movie Playback	12
3.3 Photo Playback	14
3.4 Music Playback.....	16
3.5 File Manager	18
3.6 Copy Function	19
4. Upgrading the Firmware	22
5. Appendixes	22
5.1 Specifications	22
5.2 Frequently Asked Questions.....	23
6. Copyrights and Trademarks	24
7. Warranty	24
8. License information.....	25

1. User Information

1.1 Caution

This player's design and manufacture has your safety in mind. In order to safely and effectively use this player, please read the following before usage.

1.1.1 Usage cautions

User should not modify this player. If commercial hard disk is being used, the environmental temperature should be within +5°C ~ +35°C.

1.1.2 Power

The player's power voltage: DC 12V.

When using this player, please connect the supplied AC adapter or AC adapter cable to the player's power jack. When placing the adapter cable, make sure it can not get damaged or be subject to pressure. To reduce the risk of electric shock, unplug the adapter first before cleaning it. Never connect the adapter to the player in a humid or dusty area. Do not replace the adapter or cable's wire or connector.

1.1.3 Radio interference/compatibility

- If not properly shielded, almost all electronic devices will get radio interference. Under some conditions, your player might get interference.
- The design of this player has followed the CE standard, and has followed the following rules:
 - (1) This player may not cause harmful interference;
 - (2) This player could accept some interference received including interference that may cause undesired operation.

1.1.4 Repair

If the player has a problem, you should take it to an appointed repair center and let the specialists do the repair, never repair the player yourself, you might damage the player or endanger yourself or your data.

1.1.5 Disposing of the player

When you dispose of the player, be sure to dispose it appropriately. Some countries may regulate disposal of electrical device, please consult with your local authority.

1.1.6 Hard disk cautions

The player uses an internal hard disk for data storage, in normal case, format or repair is not required.

You should carefully read the < Frequently Asked Questions > chapter, and check our website for latest information before formatting the hard disk.

- Physical impact may create bad sector in the hard disk, you can use CHKDSK to fix the problem.
- All data stored in the player may be lost due to physical impact, electrical shock, power lost, HDD format etc. Please backup your data.
- It is suggested to do defragment after a long period of usage.
- Regularly backup the data in the hard disk so that it can be recovered in the event of data corruption or loss. Our company takes no responsibility for loss of data stored on the hard disk.

1.1.7 Others

When using this player, please do not let the player come into contact with water or other liquid, if water is accidentally spilled on the player, please use a dry cloth to absorb the spillage.

Electronic products are vulnerable, when using please avoid shaking or hitting the player, and do not press the buttons too hard.

- ❖ Do not let the player come into contact with water or other liquid.
- ❖ Do not disassemble the player, repair the player or change the design of the player, any damage done will not be included in the repair policy.
- ❖ Do not press the buttons of the player too hard.
- ❖ Avoid hitting the player with hard object, avoid shaking the player, and stay away from magnetic fields.

During electrostatic discharge and the strong electromagnetic field, the product will malfunction, then unplug the power cable and the product will return to normal performance next time it is powered on.

2. Product Introduction

2.1 Package Contents

Part	Quantity
Player	1
A/V cable	1
USB cable	1
Remote Control	1
AC/DC adaptor	1
Quick Installation Guide	1
CD (with User Manual)	1(with User Manual)
Warranty Card	1

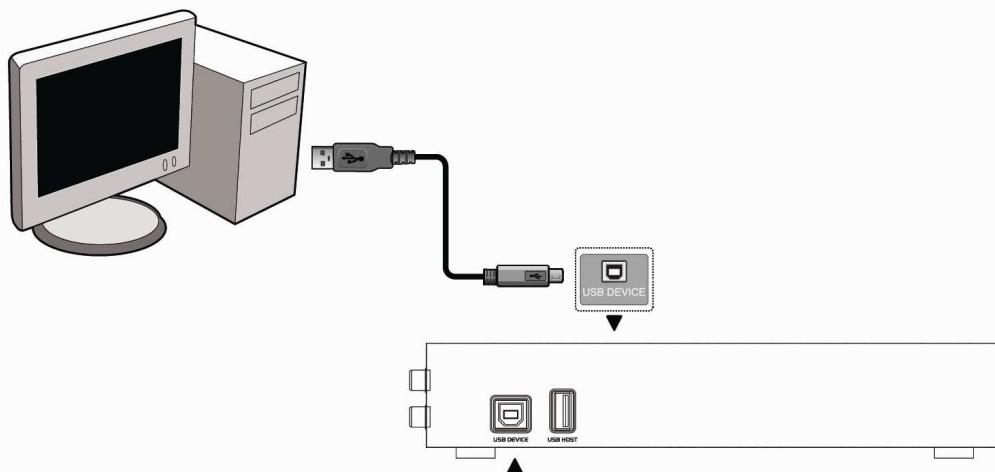
Note:

The actual contents in the package might be different from the packing list in this manual.

2.2 Connection

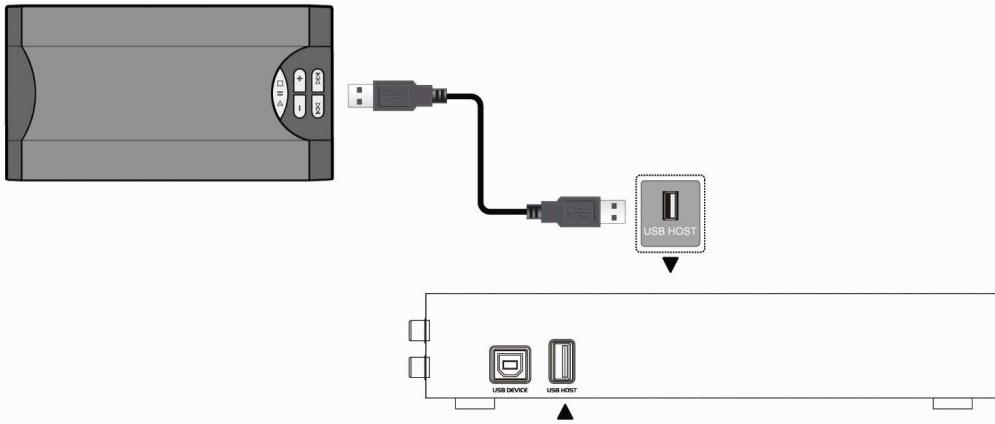
2.3.1 Connect to Computer

- (1) Make sure the player is powered on;
- (2) Plug in the squarish connector of the USB cable to this player's USB DEVICE port;
- (3) Plug in the rectangular connector of the USB cable to computer.



2.2.2 USB Mass Storage Device (like USB stick, MP3, USB HDD etc.) Connection

- (1) Make sure the player is powered on;
- (2) Plug in the USB stick or USB HDD etc. to one of the USB host ports of this player.

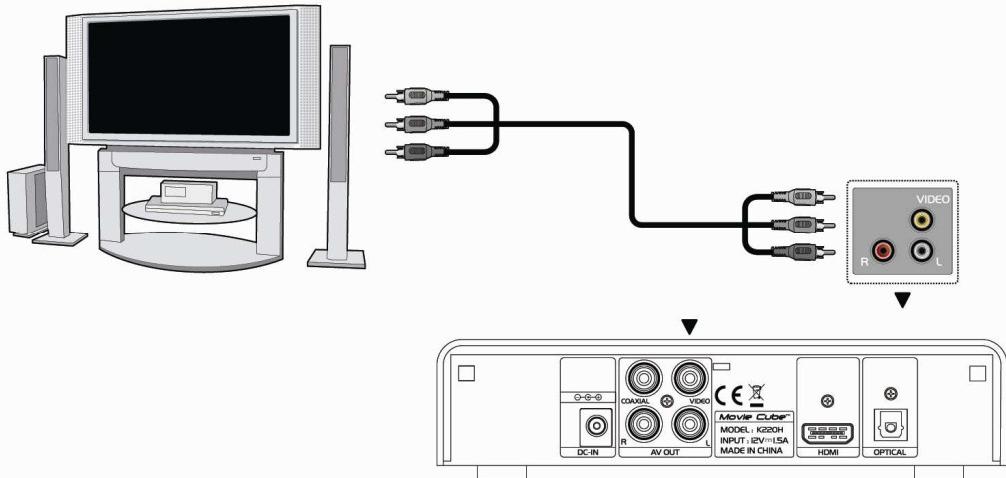


2.2.3 TV connection

2.2.3.1 A/V OUT

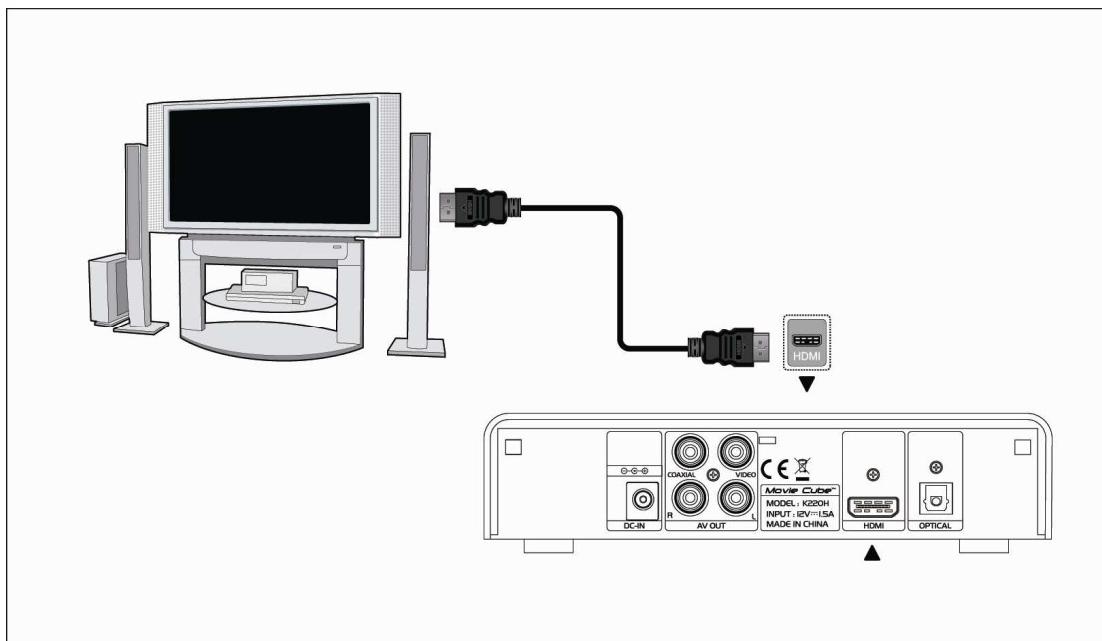
- (1) Follow the picture and plug in the 3 color connector to the player's A/V OUT jack;
- (2) Follow the picture and plug in the 3 color connector to the TV's A/V IN jack.

In this way, you can enjoy the content in the player on TV or other display devices.



2.2.3.2 HDMI OUT

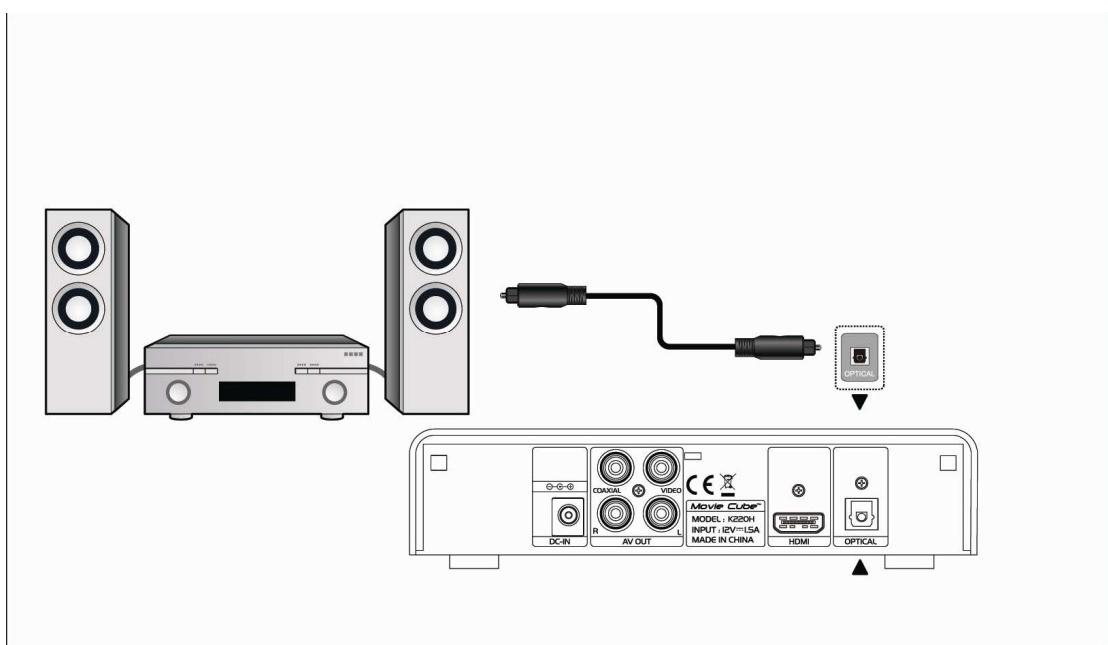
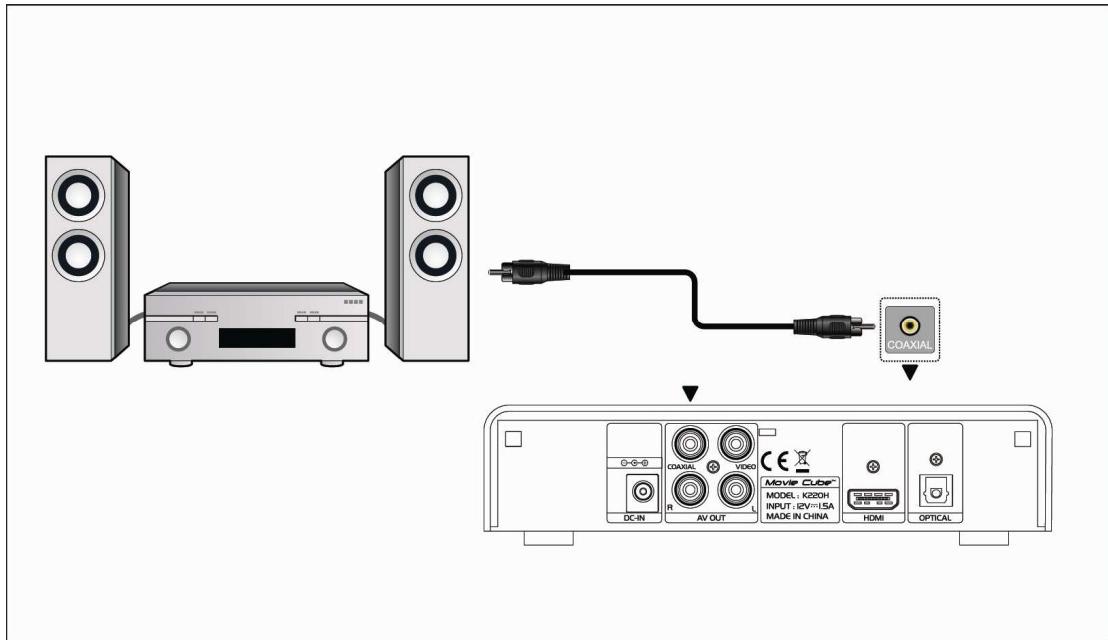
- (1) Follow the picture and plug one connector on your HDMI cable to the player's HDMI jack;
- (2) Follow the picture and plug the other connector on your HDMI cable to the TV's HDMI jack.



In this way, you can have the highest quality video and audio via a single cable.

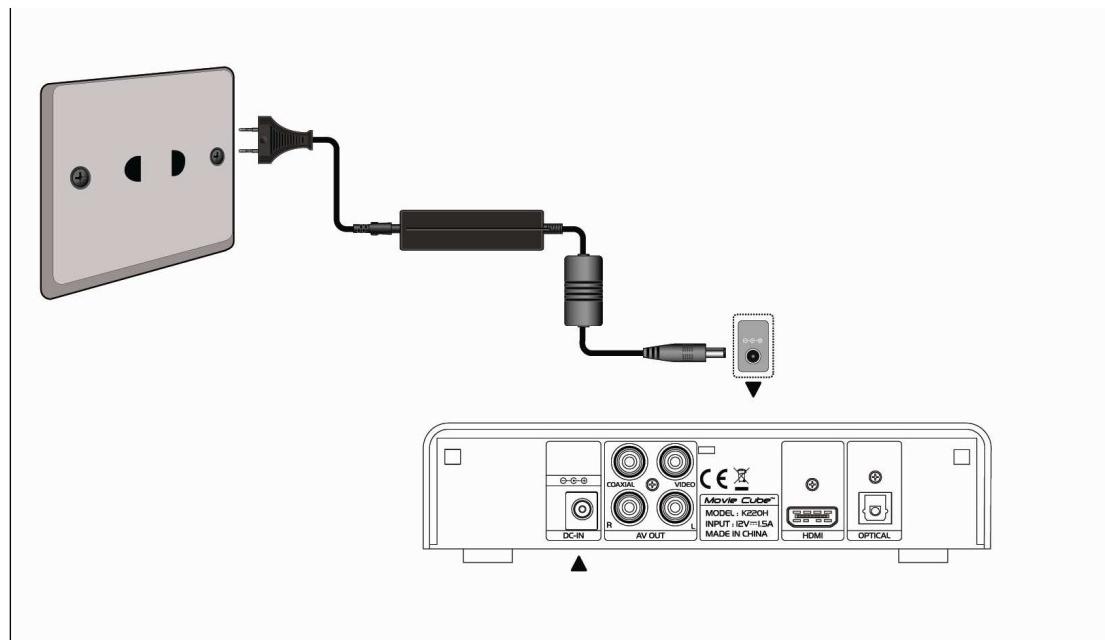
2.2.4 Digital Audio Device connection

- (1) Follow the picture and plug in the RCA connector on your coaxial cable to the player's S/PDIF Coaxial jack. Or if you use optical fiber, please plug in the Toslink connector on your optical fiber to the player's S/PDIF Optical jack;(not supplied)
- (2) Follow the picture and plug in the other connector on your coaxial cable or optical fiber to the digital audio device.



2.2.5 Power connection

- (1) Follow the picture and connect the AC adaptor to the player's DC IN jack;
- (2) Follow the picture and plug in the AC adaptor to the power outlet.



2.3 Front Panel



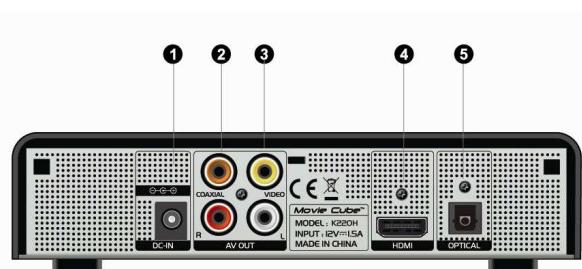
1. POWER / STANDBY / RC indicator
2. Infrared receiver window

2.4 Side Panel



1. USB DEVICE port
2. USB HOST port

2.5 Back Panel



2.6 Remote Control



No.	Button	Function
1	POWER	Press to enter standby mode or wake up.
2	SETUP	Press to enter the setup menu.
3	TV SYS.	Press to switch between NTSC, PAL, 480P, 576P, 720P, 1080I, and 1080P.

4	OPTION	Press to enable the option menu, where you can change the setting of file manager view mode, media library; Press to display or hide the option menu during playback.
5	INFO	Press to display current status. <ul style="list-style-type: none">● Press during playback and an onscreen display appears showing track number and time elapsed/remaining.
6	SUBTITLE	Press to set subtitle options. You can change the color/size/offset/text encoding of subtitle.
7	SELECT	Press to select files and folders in file copy menu.
8	SEARCH	Press to jump to a specific point on a title. Specify the point using Title, Chapter and Time.
9	ZOOM IN	Press to zoom in the image (photo or video).
10	ZOOM OUT	Press to zoom out the image (photo or video).
11	HOME	Press to enter the home screen.
13	UP	Navigational button. Press the arrow buttons to select menu options.
14	LEFT	Navigational button. Press the arrow buttons to select menu options.
15	OK	Press OK button to confirm.
16	VOL+	Press to increase the volume.
17	VOL-	Press to decrease the volume.
18.20	Numeric buttons	Press to enter channel numbers or numeric input when changing settings.
19	MUSIC	Press to enter music library
12	PLAY/ PAUSE	Press to begin/pause playback.
21	REPEAT	Press to set repeat option.
22	SLOW	Press to play back in slow motion. Press the PLAY button to resume regular playback.
23	FR	Press to fast rewind the current playback. Press repeatedly to select speeds
24	FF	Press to fast forward the current playback. Press repeatedly to select speeds.
25	PREV	Press to view the previous file / page up.
26	NEXT	Press to view the next file / page down.
27	DOWN	Navigational button. Press the arrow buttons to select menu options.
28	RIGHT	Navigational button. Press the arrow buttons to select menu options.
29	RETURN	Press to return to the previous screen while navigating menus.
30	STOP	Press to stop playback; Press to stop the download.
31		Press to go to movie/music/photo playlist
32	COPY	Press to enter the file copy menu.
33	AUDIO	Press to select an audio track.
34	EDIT	Press to activate tools menu.
35	MUTE	Press to mute audio output, and press again to resume.

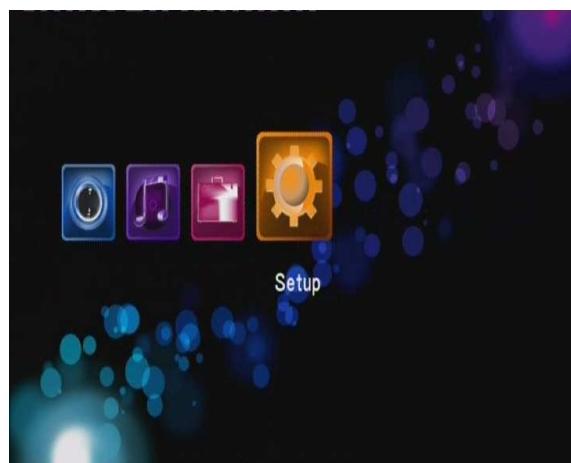
3. Main Menu

3.1 Setup Menu

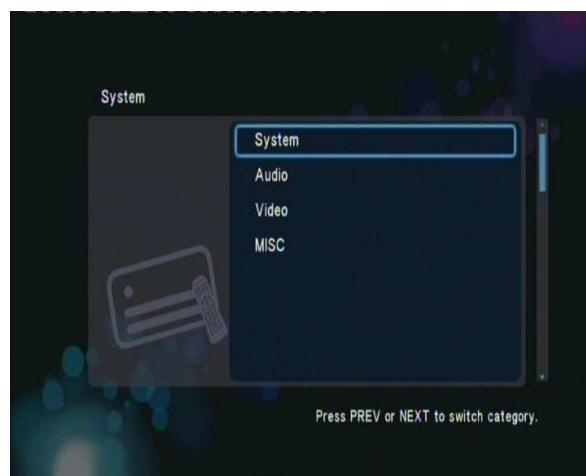
The Setup menu allows you to personalize and configure the preferences for your player.

To select a Setup option:

- Select the Setup icon on the home screen, or press SETUP menu on the remote control.



- Use the **UP/DOWN** navigational buttons to select an option, and then press **ENTER**.



There are four Setup options, including **System**, **Audio**, **Video**, and **MISC**. Use the **UP/DOWN** navigational buttons to select a menu. Press **ENTER** to confirm. Press **RETURN** to cancel and display the previous menu screen.

3.2 Movie Playback

Enter into movie interface, only supported files will be displayed. Please refer to **Appendices** in chapter '**5.1 Specifications**' for more details about the supported files.



3.2.1 Movie Library Options

In movie library, press **OPTION** button to display the option menu, you can get following functions though the option menu.



Quick-Search

- Choose the **Search** option in the option menu, you can search for a media file by filter media library to locate the specific media file.

Review Mode

- Choose a review mode among **Thumbnails**, **List**, **Preview** from option menu.

Sorting Mode

- Choose to sorting by **Name**, **Size**, **Most Viewed** or **Recently Added** from option menu.

Show DVDs

- Choose to display DVD IFO and ISO files directly in media library.

3.2.2 Movie Playback Control

You can access the following functions during playback.

Button	Function
PLAY/PAUSE	Pause or resume the current playback.
PREV / NEXT	View the previous or next file/chapter.
FR/FF	Fast rewind or fast forward. Press repeatedly to select the speed.
SLOW	Play back in slow motion.
SEARCH	Jump to a specific point on a title. Specify the point using Title, Chapter and Time.
OPTION	Display or hide the option menu during playback.
STOP	Stop playback.
VOL+/-	Increase/decrease the volume.
AUDIO	Select an audio track.
SUBTITLE	Select a subtitle and change the color/size/offset/text encoding of subtitle.
REPEAT	Set the repeat option.
ZOOM IN/OUT	Zoom in/out the image.
INFO	View the media information.

3.2.3 Movie Playback Options

During movie playback, press **OPTION** button to display or hide the option menu at the bottom of the screen.



Except select audio track, subtitle, repeat mode, you also can get following functions though the Option menu during video playback.

DVD Menu

- Select to return to the navigation menu during DVD IFO or ISO playback.

GOTO

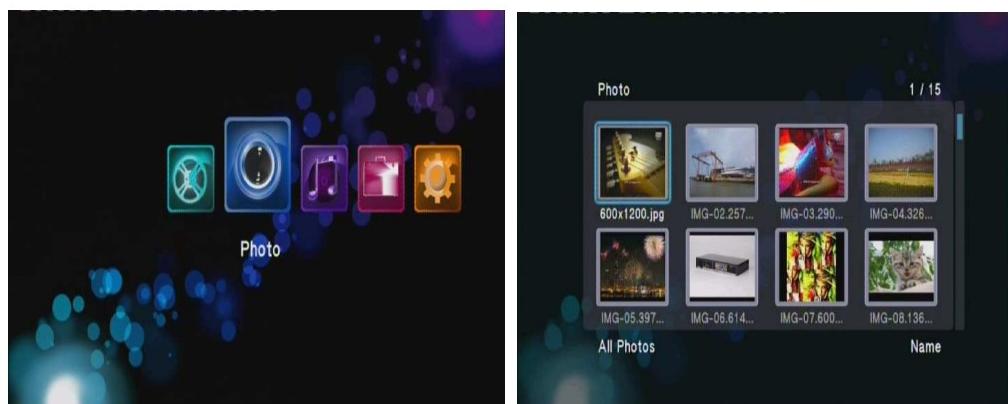
- Select to jump to a specific point on a title. Specify the point using Title, Chapter and Time.

Video Setting

- Select to adjust the value of **Brightness, Contrast, Saturation and Hue.**

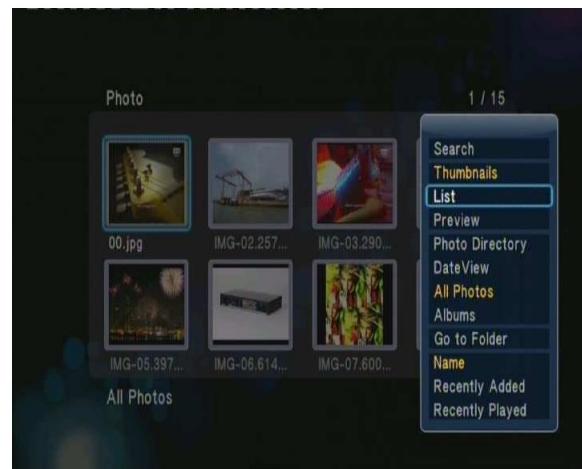
3.3 Photo Playback

Enter into photo interface, only supported image files will be displayed. This player supports JPG/JPEG/BMP/files.



3.3.1 Photo Library Options

In photo library, press **OPTION** button to display the option menu, you can get following functions though the option menu.



Quick-Search

- Choose the **Search** option in the option menu, you can search for a photo by filter photo library to locate the specific photo.

Review Mode

- Choose a review mode among **Thumbnails, List, Preview** from option menu.

Sorting Mode

- Choose to sorting by **Name**, **Recently Added** or **Recently Played** from option menu.

Go to Folder

- Select to locate the file directory in file manager.

3.3.2 Photo Playback Control

You can access the following functions during photo playback.

Button	Function
PREV / NEXT	View the previous or next photo.
UP / DOWN	Rotate a photo in any angle.
OPTION	Display or hide the option menu during playback.
STOP	Stop playback.
ZOOM IN/OUT	Zoom in/out the image.

3.3.3 Photo Playback Options

During photo playback, press **OPTION** button to display or hide the option menu at the bottom of the screen. You can get following functions though the Option menu during photo playback.



Slideshow Control

- Select to choose the **Interval** and **Transition effect** of the slideshow.

Repeat Mode

- Choose a repeat mode among **Repeat off**, **Repeat all** and **Shuffle Loop** from option menu.

Select Music

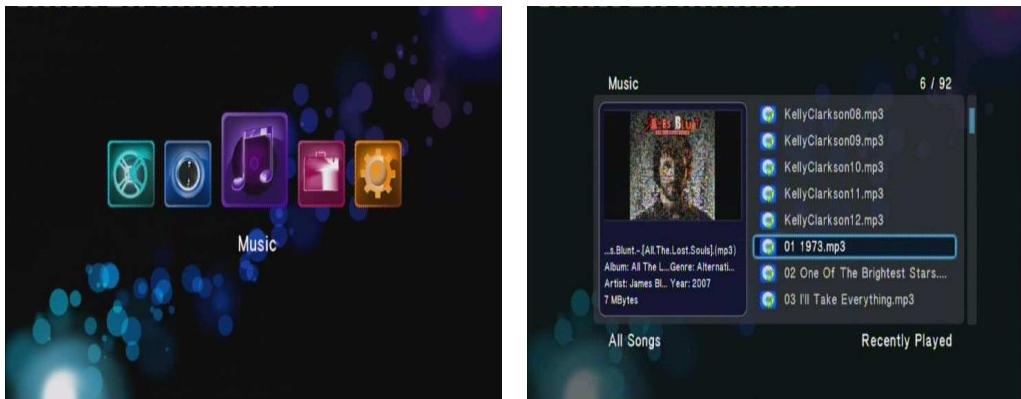
- Select to turn on/off background music during slideshow playback.
- Select a special music as the background music during photo playback.

Video Setting

- Select to adjust the value of **Brightness, Contrast, Saturation and Hue**.

3.4 Music Playback

Enter music interface, only supported audio files will be displayed. This player supports MP3, WMA, and OGG audio files.



3.4.1 Music Library Options

In music library, press **OPTION** button to display the option menu, you can get following functions though the option menu.



Quick-Search

- Choose the **Search** option in the option menu, you can search for a photo by filter music library to locate the specific music.

Review Mode

- Choose a review mode among **Thumbnails, List, Preview** from option menu.

Go to Folder

- Select to locate the file directory in file manager.

Filter options

- Choose **Albums** to search for music files by album.
- Choose **Artists** to search for music files by artist.
- Choose **Genres** to search for music files by genre.
- Choose **Years** to search for music files by modified year.

Sorting Mode

- Choose to sorting by **Name**, **Recently Added** or **Recently Played** from option menu.

3.4.2 Music Playback Control

You can access the following functions during music playback.

Button	Function
PLAY/PAUSE	Begin/Pause playback.
FR / FF	Fast rewind or fast forward. Press repeatedly to select the speed.
PREV / NEXT	View the previous or next movie.
OPTION	Display or hide the option menu during playback.
VOL+/-	Increase/Decrease the volume.
REPEAT	Set the repeat option.

3.4.3 Music Playback Options

During music playback, press **OPTION** button to display or hide the option menu at the bottom of the screen. You can get following functions though the Option menu during music playback.



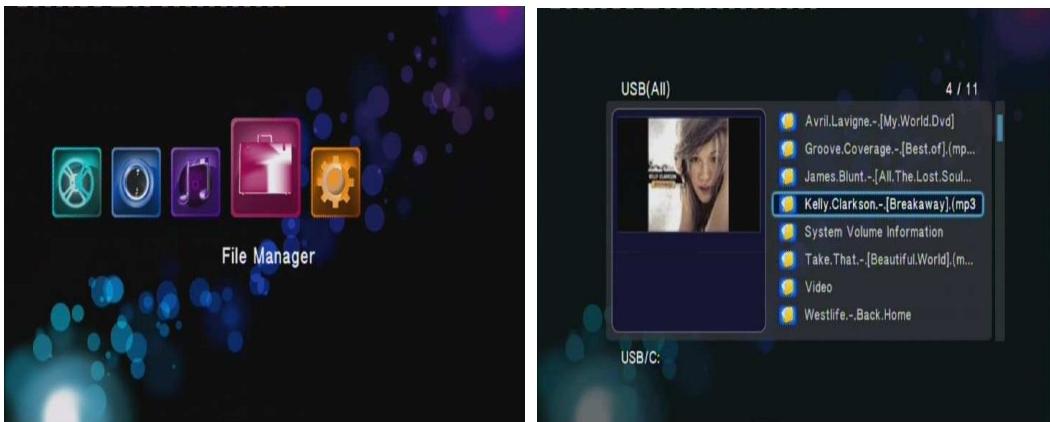
Repeat Mode

- Choose a repeat mode among **Repeat off**, **Repeat one**, **Repeat all** and **Shuffle Loop**

from option menu.

3.5 File Manager

The file manager allows you to browse and play music, photo and movie files stored on an internal HDD, external USB device.



3.5.1 File Manager Options

In file manager, press **OPTION** button to display the option menu, you can get following functions though the option menu.



Review Mode

- Choose a review mode among **Thumbnails**, **List**, **Preview** from option menu.

Filter options

- Choose **Movies** to display all the supported video files in current directory.
- Choose **Photos** to display all the supported image files in the current directory.
- Choose **Music** to display all the supported audio files in the current directory.

3.6 Copy Function

Copy function can only operate under Media Library and File Manager.

3.6.1 Copy under Media Library

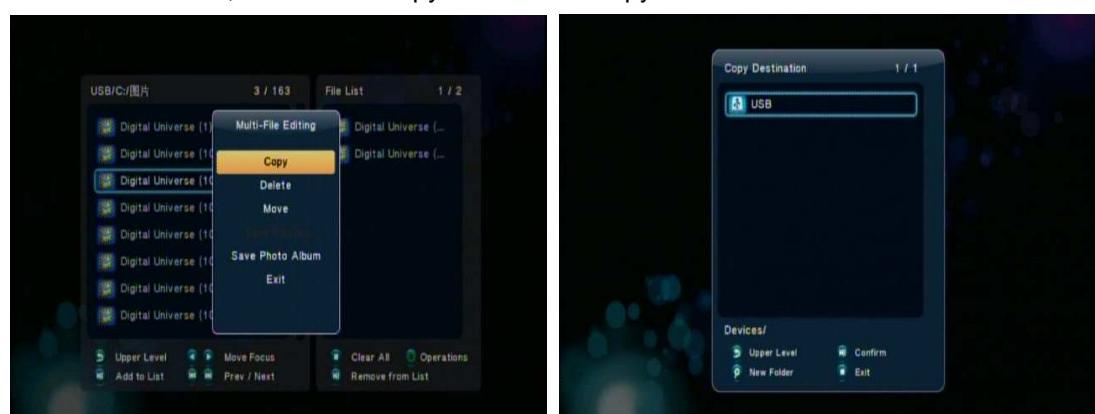
In media library, press **COPY** button to enter copy menu,



Select the file, you can select folder or single file,



Press **EDIT** button, then select **Copy** to enter into copy destination.



3.6.2 Copy under File Manager

- 1) In file manager, enter into device and folder



Stop the cursor on the file which you want to copy, then press EDIT button



Press Copy, then select Copy Destination.



Note: This method can only copy one file or one folder.

- 2) In file manager, enter into device and folder.



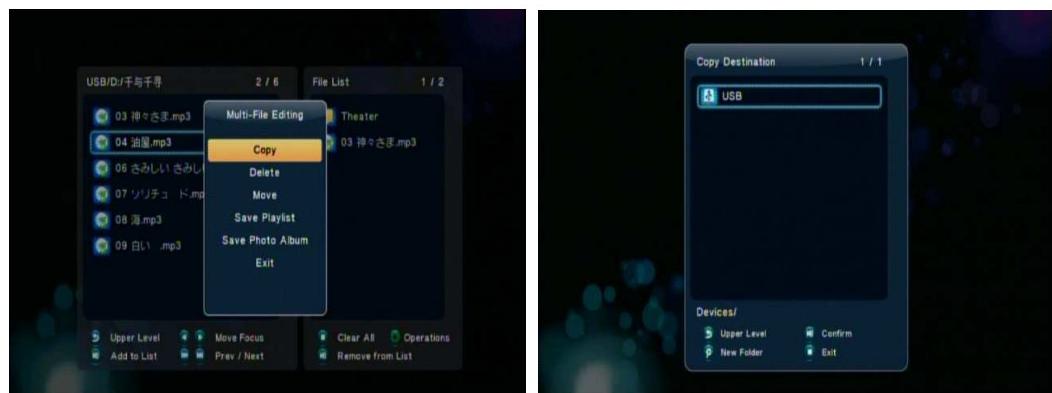
Press COPY button to enter into multiple select.



Select the file or folder you want



Press EDIT button to select copy to enter into copy destination.



4. Upgrading the Firmware

The firmware is the operating system (OS) installed on the device. Firmware upgrades can bring new features, improvements and bug fixes.

Enter into Setup Menu, select MISC and **USB Update**.

USB Upgrade

- Select to update the firmware via a USB key.
 - 1) Copy 'install.img' or extension files to the root directory of a USB stick, and connect it to the USB HOST port of the player.
 - 2) Press **ENTER** to confirm.

5. Appendixes

5.1 Specifications

I/O INTERFACES SUPPORTED:

- 3.5" SATA HDD
 - 1 USB 2.0 HOST port (compatible to USB 1.1)
 - USB Device port
 - Composite (CVBS) A/V jack
 - HDMI V1.3 interface
 - S/PDIF optical and coaxial jack
 - DC-IN 12V 1.5A
-

FILE SYSTEM SUPPORTED:

- FAT32/NTFS
-

CONTENT FORMATS SUPPORTED:

- AVI/MKV/TS MPG/MP4/MOV/VOB/ISO/IFO/DAT/WMV/RM/RMVB, resolution up to 720p/1080i/1080p
 - MP3/OGG/WMA/WAV/FLAC
 - HD JPEG/BMP
-

VIDEO CODECS SUPPORTED:

- MPEG-1
 - HD MPEG-2
 - HD MPEG-4 SP/ASP/AVC (H.264)
 - WMV9 (VC-1)
 - RealNetworks (RM/RMVB) 8/9/10, up to 720p
-

AUDIO CODECS SUPPORTED:

- MP2/3, OGG Vorbis, WMA Standard (DRM, and Advanced Profile not supported),
PCM, LPCM, RA, DTS, Dolby Digital, Dolby Digital Plus)
-

SUBTITLE FORMATS SUPPORTED:

- SRT, SMI, SSA, SUB, IDX+SUB
-

Note: The specifications and design of this product are subject to change without notice.

5.2 Frequently Asked Questions

Question 1. When I try to disconnect the USB device, I keep on getting “The device ‘Generic volume’ cannot be stopped right now. Try stopping the device again later.” message, what should I do?

Answer:

Close any program that might be accessing data on the player, including Windows® Explorer. If it does not work, close all programs and wait for another 20 seconds, then try the green arrow icon again. If it still does not work, you should shut down the player and disconnect the USB cable.

Question 2. I find new file names and folder names that I never created before or they have strange gibberish names.

Answer:

Most likely, the player’s file allocation table (FAT) has been corrupted. This might be due to the player shutting down (due to low battery power) while reading or writing to your computer by the USB connection. Windows and Macintosh often write extra files to the hard disk such as finder.def or System volume info. These are normal and will not do any harm to the player.

Question 3. I used my player to transfer files back and forth between different computers. Will defragmenting the player hard disk do any harm to it?

Answer:

Defragmenting the player hard disk may be useful after having transferred many files to and from the player. It is never harmful to use the defragment on the player. Make sure no other programs are running while using the Windows® defragment utility. Make sure you have connected the player with the external power adapter during this procedure.

Question 4. My files have disappeared from the player.

Answer:

Make sure that you browse your files via the correct browser mode which means correct filtered views such as Photos, Music, or Movies.

Question 5. During power on, why does the TV will have a short flashing, blue screen or screensaver?

Answer:

This is normal, when the system initializes, it will setup the corresponding parameters so it can output the correct video signal to the TV, during the initializing time, the TV will receive incorrect signals or the signals will not be stable and will cause the TV screen to flash, some TV's will treat this as no signal, and will display a blue screen or screensaver.

Question6. Why couldn't the player find the hard disc?

Answer:

Make sure the firmware is installed correctly, and no system partitions on the HDD were deleted. If hard disc failure occurs, please backup your data and reinstall the firmware.

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- Damage from unauthorized repair, alteration or accident.
- Damage from misuse or neglect.
- A unit that has been modified or incorporated into other products or is used for institutional or

other commercial purposes.

-Loss of customer's software, firmware, information, or memory data.

-Improper handling or installation.

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